

BUTTER AND CHEESE PRODUCTION: Wisconsin, 1999-2003

Year	Butter	Total cheese 1/	Total American 2/	Swiss	Brick and Muenster	Italian	Mozzarella
1,000 pounds							
1999	290,119	2,148,054	939,437	33,472	57,110	864,575	639,959
2000	287,271	2,192,171	906,128	33,765	62,066	914,593	681,907
2001	324,675	2,133,156	833,232	35,872	63,487	949,973	713,336
2002	342,503	2,237,127	858,272	37,823	64,243	972,261	748,012
2003	309,264	2,276,648	828,438	35,776	60,330	1,031,859	776,996

1/Includes cream cheese, and other miscellaneous types of cheese. Does not include cottage cheese. 2/Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack.

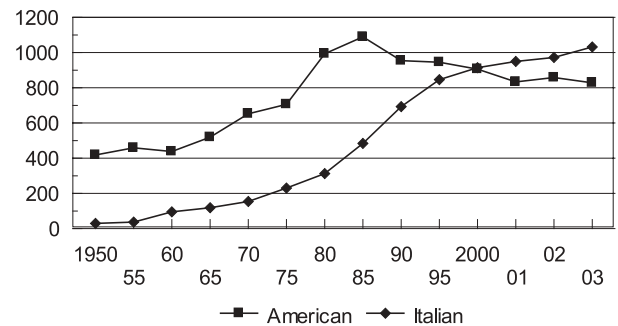
AMERICAN CHEESE PRODUCTION BY STYLE: Wisconsin, 2003

Style	Production	Percent of total 1/
1,000 pounds		
American Cheddar		
Barrel	92,254	11.1
40-lb. Block	228,298	27.6
640-lb. Block	303,960	36.7
Other	23,975	2.9
Colby	75,934	9.2
Monterey Jack		
Specialty	2,236	0.3
Non-specialty	101,781	12.3
Total American Types	828,438	100.0

1/Sum of parts may not equal 100.0 percent due to rounding.

AMERICAN AND ITALIAN CHEESE PRODUCTION Wisconsin

Million pounds



ITALIAN CHEESE PRODUCTION BY VARIETIES: Wisconsin, Selected Years

Variety	1964	1969	1975	1980	1985	1990	1995	2000	2003
1,000 pounds									
HARD									
Asiago	1,155	837	1/	1,593	1/	1/	6,657	11,644	18,902
Parmesan	22,275	18,817	24,945	32,264	50,302	40,346	49,948	42,812	46,726
Provolone	24,184	28,922	43,023	54,824	44,804	53,656	93,132	102,299	110,489
Romano	13,493	14,115	13,249	13,868	16,150	14,833	12,501	15,150	14,814
Other hard	317	1,170	1,799	2,602	1,673	2,221	1,060	2,011	3,391
Total hard	61,424	63,861	83,016	105,151	112,929	111,056	163,298	173,916	194,322
SOFT									
Mozzarella	48,011	89,261	144,119	202,186	360,524	558,910	633,452	681,907	776,996
Other soft	1,174	588	3,751	5,124	10,679	22,923	49,771	58,770	60,541
Total soft	49,185	89,849	147,870	207,310	371,203	581,833	683,223	740,677	837,537
All Italian	110,609	153,710	230,886	312,461	484,132	692,889	846,521	914,593	1,031,859

1/Combined with other hard.

CHEDDAR CHEESE PRODUCTION: Wisconsin, 2003

Ranges of annual production 1/	Northern plants	Production	Central plants	Production	Southern plants	Production	State plants	Production
	Number	1,000 lbs.	Number	1,000 lbs.	Number	1,000 lbs.	Number	1,000 lbs.
Less than a million lbs.	6	2,147	11	1,846	13	3,618	30	7,611
1 to 9.99 million lbs.	5	18,596	8	24,720	3	4,239	16	47,555
10 million lbs. & over	5	174,966	8	418,355	2/	2/	13	593,321
Total	16	195,709	2/	2/	2/	2/	59	648,487

1/Plant qualifies for a certain range based only on its Cheddar production. 2/To avoid disclosing individual plant data, production over 10 million pounds has been combined for the Central and Southern plants.

TOTAL CHEESE PRODUCTION (Excluding Cottage Cheese) Wisconsin, 2003

Ranges of annual production	Northern plants	Production	Central plants	Production	Southern plants	Production	State plants	Production
	Number	1,000 lbs.	Number	1,000 lbs.	Number	1,000 lbs.	Number	1,000 lbs.
Less than a million lbs.	1/	1/	11	4,180	13	5,927	24	10,107
1 to 4.99 million lbs.	7	21,920	9	26,260	14	34,085	30	82,265
5 to 9.99 million lbs.	1/	1/	7	53,616	8	59,422	15	113,038
10 to 24.99 million lbs.	4	68,161	11	210,058	5	85,764	20	363,983
25 million lbs. and over	9	482,704	11	753,089	8	471,462	28	1,707,255
Total	1/	1/	1/	1/	48	656,660	117	2,276,648

1/To avoid disclosing individual plant data, production less than 1 million pounds and 5-9.99 million pounds have been combined for the Northern and Central districts.

SPECIALTY CHEESE PRODUCTION Wisconsin, 2002 and 2003

Cheese	No. of plants	2002 production	No. of plants	2003 production
		1,000 lbs.		1,000 lbs.
Asiago	8	15,726	8	18,903
Cheddar 1/	24	8,824	25	9,204
Edam	6	1,287	7	1,566
Farmers	15	2,313	17	2,469
Feta	10	41,465	10	44,070
Italian Fontina	7	2,169	7	2,578
Gouda	8	4,464	8	5,520
Havarti	8	4,634	10	7,017
Hispanic	14	29,777	18	34,830
Limburger	1	651	1	712
Parmesan Wheel	7	37,979	7	36,763
Provolone 2/	5	35,704	4	41,850
Romano Wheel	7	13,512	7	12,337
All Other 3/	42	82,541	41	84,580
Total 4/	71	281,046	75	302,399

1/Includes only specialty types of this variety. 2/Includes Provolone aged > 60 days and other specialty Provolone. 3/Combined to avoid disclosure of individual plant data. Includes: American Grana, Auribella, Bel Pease, Blue, Brie, Camembert, Butterkase, specialty Colby, Fior Dilatte, Fontinella, Gorgonzola, Gruyere, Juustoleipa, Knights Veil, Mascarpone, Middle Eastern cheeses, specialty Monterey Jack, other specialty Parmesan, Pepato, Peperon, Raclette, other specialty Romano, low-fat Swiss, specialty Swiss, Swedish style Fontina, and Yogurt cheese. 4/Total cheese plants producing one or more specialty cheeses.

PROCESSED CHEESE AND CHEESE FOODS Wisconsin, 1999-2003

Year	Processed cheese	Processed cheese foods & spreads	Cold pack cheese and cheese food
	1,000 pounds		
1999	495,578	517,475	31,932
2000	609,229	380,195	29,072
2001	601,073	309,195	27,424
2002	571,511	308,887	32,387
2003	546,641	363,609	44,439

WHEY PRODUCTS: Wisconsin, 1999-2003

Year	Dry whey		Total lactose	Whey protein concentrate human food
	Human food	Animal		
	1,000 pounds solids			
1999	276,343	29,477	95,262	50,845
2000	299,997	30,317	95,979	50,099
2001	279,913	21,763	106,645	47,921
2002	303,604	17,982	116,200	49,837
2003	308,145	18,525	119,414	56,486